

STATE OF SOUTH AUSTRALIAFACTORY STATISTICS, YEAR 1954-55.

GENERAL. For statistical purposes, a "Factory" is defined as any factory, workshop or mill employing four hands or more, or less than four where power-driven machinery is used in manufacturing, repairing or assembling.

Totals of the principal items of factory statistics are listed below and indicate that the manufacturing activities in South Australia during 1954-55 were greater than in any previous year. Fluctuations in prices, however, should be considered when comparing money values. In the text, figures for 1953-54 are shown in parenthesis.

NUMBER OF FACTORIES. These numbered 3,750 (3,577), increase 173.

EMPLOYEES. The average number of persons employed over the whole year was 89,565 (85,503) increase 4,062. While the total employees was a record and also the number of male employees 73,714 (70,657), yet the number of female employees 15,851 (14,846) was 4,107 below the record of 19,958 who were employed during the peak war year 1942-43.

SALARIES AND WAGES. The total amount paid was £70,373,635 (£63,109,923) increase £7,263,712. Male employees received £62,942,572 (£56,299,169) or an average per employee of £883 (£824). Female employees received £7,431,063 (£6,810,754) or an average of £477 (£466).

MATERIALS AND FUEL. The cost of materials totalled £169,135,860 (£152,590,119) and fuel, etc. £12,897,443 (£12,499,442). An increasing quantity of Leigh Creek coal is used each year, the tonnage for the last 2 years being 452,949 (434,202) compared with all other coal 692,022 (633,666) tons.

OUTPUT VALUE. The gross value of output was £293,061,015 (£265,311,023), increase £27,749,992. There are 137 classified individual industries. Of these, 97 showed increased output value whilst 40 recorded decreases.

Industries with greatest increases were Cement & Cement Goods, Paints, Plant & Equipment, Smelting, Motor Bodies, Sheet Metal, Pipes & Tubes (Metal), Joinery, Printing, Electricity. Greatest decreases were noted in Woolscouring, Tailoring, Flour, Jam & Fruit Preserving and Wineries.

PRODUCTION VALUE. The value of output does not give a true indication of the value of factory production, primarily because of duplication between industries. A better measure of value of work done in factories is obtained by deducting from the value of output, the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced and repairs to plant. The net result thus obtained represents the value added in the process of manufacture. The total was £111,027,712 (£100,221,462), which showed an increase of £10,806,250.

PREMISES AND PLANT. The value recorded for Land and Buildings was £42,132,610 (£36,579,455) whilst Plant and Machinery totalled £52,144,719 (£46,788,007). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938-39. Compared with the pre-war years 1938-39, factories have increased from 2,067 to 3,750, employees from 43,371 to 89,565, value of output from £35,005,264 to £293,061,015, value of production from £13,678,930 to £111,027,712 and value of land, buildings plant and machinery from £18,460,379 to £94,277,329.

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15th March, 1956.

FACTORY STATISTICS OF SOUTH AUSTRALIA, 1954-55 (Cont.)  
VALUE OF OUTPUT IN VARIOUS INDUSTRIES.

| Industry  | 1951-52<br>£ | 1952-53<br>£ | 1953-54<br>£ | 1954-55<br>£ |
|---|--------------|--------------|--------------|--------------|
| Bacon Curing                                    | 2,126,000    | 2,298,439    | 2,501,953    | 2,643,784    |
| Biscuits  | 574,601      | 709,563      | 777,155      | 805,535      |
| Boxes and Cases                                 | 776,141      | 723,741      | 954,645      | 1,115,091    |
| Breweries                                       | 2,300,624    | 2,764,357    | 3,282,666    | 3,548,571    |
| Bricks and Tiles                                | 872,330      | 1,163,257    | 1,238,855    | 1,375,444    |
| Brooms and Brushes                              | 1,063,792    | 813,182      | 998,253      | 1,089,606    |
| Butter  | 3,640,626    | 3,979,975    | 3,245,750    | 3,687,090    |
| Cement, Cement Goods etc.                       | 2,253,560    | 2,705,774    | 3,459,540    | 4,028,288    |
| Cheese  | 2,217,582    | 2,547,466    | 2,736,413    | 2,758,332    |
| Chemicals, Medicines                            | 3,540,436    | 3,869,554    | 4,969,826    | 5,191,116    |
| Clothing - Total                                | 7,076,257    | 7,041,809    | 7,520,875    | 7,679,926    |
| Boots and Shoes                                 | 1,962,839    | 2,226,159    | 2,171,172    | 2,247,834    |
| Dressmaking, Millinery                          | 971,210      | 912,949      | 951,701      | 968,716      |
| Dyeworks and Cleaning                           | 747,974      | 913,644      | 1,026,770    | 1,168,351    |
| Shirts, Underwear                               | 574,214      | 496,096      | 549,591      | 567,757      |
| Tailoring                                       | 2,311,954    | 2,005,311    | 2,277,533    | 2,150,429    |
| Confectionery                                   | 668,268      | 702,591      | 697,107      | 639,350      |
| Electricity & Gas                               | 6,399,617    | 7,209,091    | 7,956,291    | 8,377,878    |
| Fertilisers (Chemical)                          | 4,153,274    | 4,942,460    | 4,937,511    | 5,068,903    |
| Flour Mills                                     | 6,395,777    | 6,819,244    | 6,406,631    | 5,674,580    |
| Furniture, Bedding, etc.                        | 3,427,107    | 3,297,889    | 3,766,412    | 4,059,373    |
| Glass, Bottles, etc.                            | 2,298,221    | 2,473,376    | 2,859,298    | 3,314,683    |
| Ice, Refrigerating etc.                         | 891,420      | 1,187,002    | 949,288      | 1,069,043    |
| Jam & Fruit Preserving                          | 3,081,135    | 2,231,852    | 2,795,424    | 1,935,180    |
| Joinery   | 2,895,595    | 3,249,961    | 3,337,954    | 4,099,253    |
| Lime, Fibrous Plaster etc.                      | 801,643      | 854,266      | 868,339      | 956,310      |
| Motor Body Building                             | 21,183,370   | 24,299,447   | 29,129,159   | 37,275,875   |
| Other Metals, Implements,<br>Machines, Vehicles | 92,277,175   | 89,029,698   | 103,153,712  | 114,193,196  |
| Paints, Varnishes, etc.                         | 2,632,453    | 2,556,802    | 3,059,964    | 3,521,257    |
| Pickles, Sauces, Vinegar                        | 469,247      | 501,141      | 513,579      | 467,295      |
| Plastic Moulding, etc.                          | 212,954      | 197,536      | 309,565      | 355,326      |
| Rubber Goods, Tyres                             | 1,828,723    | 2,005,184    | 2,566,038    | 2,867,052    |
| Saddlery, Bags, etc.                            | 478,031      | 433,929      | 471,189      | 510,505      |
| Salt  | 481,273      | 361,183      | 424,802      | 440,444      |
| Sawmills & Plywood Mills                        | 7,671,090    | 7,045,708    | 7,156,820    | 8,781,314    |
| Soap & Candles                                  | 359,448      | 340,314      | 402,360      | 454,169      |
| Tanneries                                       | 631,875      | 663,019      | 776,473      | 781,252      |
| Woollens, Scouring and<br>Fellmongering         | 8,570,221    | 8,274,282    | 9,413,060    | 9,183,228    |
| Other Textiles (Cotton etc)                     | 5,642,704    | 3,599,526    | 3,919,495    | 4,689,328    |

GENERAL SUMMARY

| Year    | Factories | Hands<br>Employed | Value<br>of<br>Output | Value<br>of<br>Production | Value, Land,<br>Buildings<br>Plant, etc. |
|---------|-----------|-------------------|-----------------------|---------------------------|--|
|         | No.       | No.               | £                     | £                         | £  |
| 1911-12 | 1,314     | 26,886            | 12,416,381            | 4,573,837                 | 5,579,659                                |
| 1921-22 | 1,432     | 30,262            | 23,854,857            | 8,968,432                 | 9,607,286                                |
| 1926-27 | 1,807     | 41,075            | 36,888,469            | 13,655,406                | 16,949,928                               |
| 1931-32 | 1,662     | 23,830            | 19,292,370            | 6,961,848                 | 17,656,901                               |
| 1936-37 | 1,916     | 40,710            | 34,528,176            | 12,271,563                | 17,263,895                               |
| 1938-39 | 2,067     | 43,371            | 35,005,264            | 13,678,930                | 18,460,379                               |
| 1941-42 | 2,167     | 65,252            | 59,896,493            | 24,565,855                | 33,473,951                               |
| 1946-47 | 2,707     | 70,711            | 86,702,572            | 31,066,494                | 37,067,758                               |
| 1951-52 | 3,245     | 83,907            | 232,853,100           | 83,246,632                | 60,683,607                               |
| 1953-54 | 3,577     | 85,503            | 265,311,023           | 100,221,462               | 83,367,462                               |
| 1954-55 | 3,750     | 89,565            | 293,061,015           | 111,027,712               | 94,277,329                               |

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|                             | 1951-52     | 1952-53     | 1953-54     | 1954-55     |
|-----------------------------|-------------|-------------|-------------|-------------|
| Establishments -            |             |             |             |             |
| Total                       | 3,245       | 3,339       | 3,577       | 3,750       |
| Using Power                 | 3,118       | 3,243       | 3,488       | 3,681       |
| Employees (inc. W.P.)       |             |             |             |             |
| Males                       | 68,045      | 67,114      | 70,657      | 73,714      |
| Females                     | 15,862      | 13,369      | 14,846      | 15,851      |
| Total                       | 83,907      | 80,483      | 85,503      | 89,565      |
| Working Proprietors         |             |             |             |             |
| Males                       | 2,155       | 2,242       | 2,373       | 2,442       |
| Females                     | 176         | 195         | 229         | 270         |
| Employees June (Exc.W.P.)   |             |             |             |             |
| Under 16 years - Males      | 804         | 797         | 819         | 855         |
| Females                     | 696         | 701         | 750         | 723         |
| 16-20 years - Males         | 4,628       | 4,921       | 5,225       | 5,483       |
| Females                     | 2,901       | 2,920       | 3,114       | 3,228       |
| 21 years up - Males         | 59,897      | 59,639      | 63,803      | 65,532      |
| Females                     | 10,470      | 9,301       | 11,097      | 11,573      |
| Total - Males               | 65,329      | 65,357      | 69,847      | 71,870      |
| Females                     | 14,067      | 12,922      | 14,961      | 15,524      |
| Grand Total                 | 79,396      | 78,279      | 84,808      | 87,394      |
| Horsepower of Engines       | H.P.        | H.P.        | H.P.        | H.P.        |
| Steam                       | 323,272     | 366,485     | 364,680     | 444,271     |
| Electric                    | 296,077     | 313,892     | 331,174     | 358,776     |
| Oil                         | 48,815      | 45,542      | 46,419      | 48,230      |
| Gas                         | 2,480       | 2,617       | 2,333       | 1,993       |
| Other                       | 10          | 10          | 10          | 10          |
| Materials used              | £           | £           | £           | £           |
| Raw Materials               | 128,456,671 | 122,866,316 | 141,318,981 | 157,501,955 |
| Containers                  | 6,953,030   | 6,879,747   | 6,821,965   | 6,705,490   |
| Tools Replaced, Repairs &c  | 3,788,033   | 4,072,256   | 4,449,173   | 4,928,415   |
| Total                       | 139,197,734 | 133,818,319 | 152,590,119 | 169,135,860 |
| Fuel, Light, Water, etc.    | 10,408,734  | 11,805,594  | 12,499,442  | 12,897,443  |
| Tons                        | Tons        | Tons        | Tons        | Tons        |
| Coal (a) Leigh Creek        | 359,392     | 403,233     | 434,202     | 452,940     |
| Other                       | 582,456     | 568,767     | 633,666     | 692,082     |
| Coke (a)                    | 314,945     | 321,870     | 343,030     | 341,002     |
| Wood                        | 162,137     | 169,209     | 163,377     | 161,000     |
| Fuel Oils (a)               | 100,071     | 82,238      | 87,138      | 102,155     |
| £                           | £           | £           | £           | £           |
| Gas                         | 140,618     | 173,201     | 205,090     | 235,350     |
| Electricity                 | 2,038,818   | 2,304,502   | 2,629,326   | 2,814,460   |
| Lubricating Oils, Water     | 346,103     | 365,371     | 405,958     | 467,873     |
| Salaries & Wages (Exc.W.P.) |             |             |             |             |
| Males                       | 47,194,002  | 50,593,943  | 56,299,169  | 62,942,572  |
| Females                     | 6,363,812   | 5,952,068   | 6,810,754   | 7,431,063   |
| Total                       | 53,557,814  | 56,546,011  | 63,109,923  | 70,373,635  |
| Salaries etc. per Employee  |             |             |             |             |
| Males                       | 716         | 780         | 824         | 883         |
| Females                     | 406         | 452         | 466         | 477         |
| Values of -                 |             |             |             |             |
| Output                      | 232,853,100 | 234,812,860 | 265,311,023 | 293,061,015 |
| Production                  | 83,246,632  | 89,188,947  | 100,221,462 | 111,027,712 |
| Land & Buildings            | 28,506,576  | 31,903,462  | 36,579,455  | 42,132,610  |
| Plant and Machinery         | 32,177,031  | 40,111,198  | 46,788,007  | 52,144,719  |

(a) Including those portions classified as materials used.

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